LABDEX

Bench Multi-tube Vortexer LX235BMV

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Description

Bench Multi-tube Vortexer LX235BMV is a microprocessor-controlled vortexer with a sample processing capacity of 50 samples at the same time. Integrated with impulse and continuous operational modes. Built-in timer for easy sampling. Availability of a range of foam tube frames and tray pads for easy customization.

Specifications

Shaking orbit	4 mm
Speed range	500 rpm ~ 2500 rpm
Cover plate size	184 × 311 mm
Speed accuracy	± 1 rpm
Time range	1s ~ 9999 min
Interval timing between impulse	1 ~ 10 s
Timing set for impulse working	1 s ~ 99 min 59 s
Maximum load	5 Kg
Power	60 W
Fuse	250 V, 1 A, ϕ 5 × 20
Voltage	AC 100 ~ 230 V, 50 / 60 Hz
Dimension	250 x 426 x 480 mm
Net weight	15 Kg
Packing dimension	540 x 340 x 530 mm
Gross weight	18 Kg

Features

- Maximum processing of 50 samples at a time for efficient and quick sampling
- LED display to show working status of speed and time
- Impulse and continuous operational mode
- Digital timer for user convenience
- Large orbital vortex for effective performance

- Operation is stable and silent
- Range of foam tube frames and pads (optional)

Applications

- Used in mixing blood samples, sticky substances and solid-liquid suspension.

Optional Accessories

Accessory No	Description	Number of holes	Dimension
BMV-1	Φ10mm foam tube frame	50	245 x 132 x 45 mm
BMV-2	Φ12mm foam tube frame	50	245 x 132 x 45 mm
BMV-3	Φ13mm foam tube frame	50	245 x 132 x 45 mm
BMV-4	Φ16mm foam tube frame (suit for 15ml tube)	50	245 x 132 x 45 mm
BMV-5	Φ25mm foam tube frame	15	245 x 132 x 45 mm
BMV-6	Φ29mm foam tube frame (suit for 50ml tube)	15	245 x 132 x 45 mm
BMV-7	Φ38mm foam tube frame (suit for 100ml tube)	10	245 x 132 x 45 mm
BMV-8	Tray pad set (up pad & base pad)		305 x 178.5 x 25 mm
BMV-9	Acrylic tube frame Φ11mm (suit for1.5/2.0ml tube)	40	169 x 84 x 41 mm

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